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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masahiro KOJIMA et al.

Group Art Unit: 1754

Application No.: 10/630,862

Examiner: C. COOKE

Filed: July 31, 2003

Docket No.: 116753

For: OXIDE SUPERCONDUCTOR THICK FILM AND METHOD FOR MANUFACTURING
THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

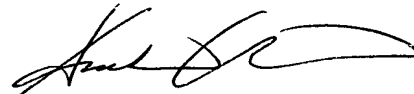
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of the non-English language references 6, 7 and 8 are attached hereto.
- ☒ 6. A computer-generated English language translation of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but has not been reviewed for accuracy. See References 7 and 8.
- ☒ 7. No English language Abstract of the non-English language reference 9 is available. However, the relevance of this reference is indicated in the search reports.
- ☒ 8. References 1 and 5 are U.S. family members of reference 6, reference 3 is a U.S. Patent family member of reference 11 and reference 4 is a U.S. Patent family member of reference 10.

Respectfully submitted,



James A. Oliff

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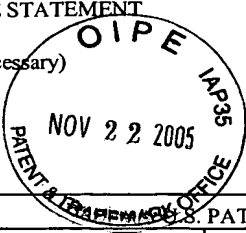
Registration No. 51,559

JAO:AMC/rav

Date: November 22, 2005

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116753		APPLICATION NO. 10/630,862	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masahiro KOJIMA et al.			
				FILING DATE July 31, 2003		GROUP 1754	
 U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	6,809,042	10/26/2004	KOJIMA et al.			
	2	U.S. Pub. No. 2004/0110641	6/10/2004	KOJIMA et al.			
	3	5,180,707	1/19/1993	GAO et al.			
	4	4,968,664	11/6/1990	SUGIHAVA et al.			
	5	U.S. Pub. No. 2005/0170969	8/4/2005	KOJIMA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	6	JP 2004-026625 (with Abstract and machine translation)	1/29/2004	JAPAN			
	7	JP 06-318412 (with Abstract and machine translation)	11/15/1994	JAPAN			
	8	JP 02-199023 (with Abstract)	8/7/1990	JAPAN			
	9	DE 203 15 783	2/26/2004	GERMANY			
	10	EP 0 412 199	2/13/1991	EUROPE			
	11	WO 92/13649	8/20/1992	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	12	K. Ohbayashi et al., "High-T _c (95 K) As-Grown Superconducting Bi-Sr-Ca-Cu-O Thin Films", Japanese Journal of Applied Physics, Part 2 (Letters), Vol. 29, No. 11, pages L2049-L2052, November 1990					
	13	N. H. Sinh, "Properties of the Bi-Surplus Superconducting Bi _{2.1-x} Pb _x Sr ₂ Ca ₂ Cu ₃ O _y Compounds", Journal of Magnetism and Magnetic Materials, Vol. 262, No. 3, pages 514-519, June 2003					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 22, 2005